

Part II - UTC Specific Performance Indicators

UTC Name: Maritime Transportation Research and Education Center

University: University of Arkansas

Grant #: DTRT13-GUTC50

Reporting Period: October 1, 2016 - September 30, 2017

Metrics	Actual PPPR #7	Actual PPPR #8	9/16-9/17	Target*
Research Capability				
# of ongoing projects in each MarTREC research area	18	16	18	>1/area
# of peer-reviewed journal articles (published, accepted, submitted)	12	11	23	25/yr
# of conference presentations	24	7	31	20/yr
# of tenure track faculty who conduct MarTREC research activities	11	13	13	12/yr
# of external partners involved in center research activities	22	27	27	12/yr
# of research activities that impact diversity through participants and/or outcomes	22	21	43	5/yr
# of UG/G students participating in transportation research projects funded by UTC	32	35	35	20/yr
# of MS/PhD transportation-related advanced degree programs	8	14	14	10/yr
# of MS/PhD graduate students supported by MarTREC	19	24	24	16/yr
# of MS/PhD students supported by MarTREC who received degrees	5	3	8	8/yr
Leadership				
# of national and regional leadership positions held	17	15	17	10/yr
# of conference planning positions held	9	10	10	5/yr
# of invited talks given	4	0	4	10/yr
# of leadership and research awards received	3	1	4	3/yr
# of impactful research citations by stakeholders	0	1	1	5/yr
# of UG/G students participating in transportation research projects funded by UTC	32	35	35	20/yr
# of junior faculty mentored	9	2	9	4/yr
# of leadership workshops held	0	0	0	1/2 yrs
# of external grant proposals submitted	7	4	7	6/yr
Education and Workforce Development				
# of projects in MarTREC educational and workforce development areas	0	0	0	>2/area
# of UG/G transportation-related courses offered	29	33	33	25/yr
# of distinguished lectures & seminars offered	4	9	13	10/yr
participant count of distinguished lectures & seminars offered	130	450	580	400/yr

# of short courses and workshops offered	4	6	10	5/yr
participant count of short courses and workshops offered	130	225	355	50/yr
# of times technician certification programs offered	32	23	55	15/yr
participant count of technician certification programs offered	637	406	1043	250/yr
# of educational modules and case studies developed	1	0	1	2/yr
# of student-authored publications	8	10	18	5/yr
# of student-presented presentations	9	2	11	10/yr
# of K-12 summer programs offered	0	4	4	3/yr
participant count of K-12 summer programs offered	0	90	90	50/yr
% of female participants in K-12 programs	0%	48%	48%	>40%
% of minority participants in K-12 programs	0%	82%	82%	>40%
# of pre-college programs offered	0	21	21	3/yr
participant count of pre-college programs offered	0	1323	1323	30/yr
# of online K-12 educational resources posted	0	8	8	1/yr
Technology Transfer				
# of peer-reviewed journal articles (published, accepted, submitted)	12	11	23	25/yr
# of conference presentations	24	7	31	20/yr
# of technical briefs	0	0	0	10/yr
# of books and guidebooks	3	0	3	2/1yr
# of short courses and workshops offered	4	6	10	5/yr
participant count of short courses and workshops offered	130	0	130	50/yr
# of conference planning positions held	9	10	10	5/yr
# of editorial journal positions held	11	8	11	5/yr
# of technician certification programs offered	13	8	21	15/yr
participant count of technician certification programs offered	637	406	1043	250/yr
Collaboration				
# of new collaborative partnerships formed	19	4	19	4/yr
# of collaborative activities conducted	24	5	29	10/yr
# of collaborative deliverables completed	10	5	15	10/yr
# of collaborative team events held	9	5	14	10/yr
# of collaborative outreach events held	6	4	10	6/yr
# of faculty involved in collaborative activities	1	12	13	10/yr
# of students involved in collaborative activities	2	24	26	25/yr